

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 2271/71084	Serial No. Not Yet Known	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicants: Hirokazu TAKENAKA et al.		
				Filing Date: Herewith	Group Art Unit:	
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/SM/	5 2 9 9 0 2 5	3-29-94	Shirasawa			
↓	5 6 8 9 5 9 0	11-18-97	Shirasawa et al.			
	5 6 9 6 8 4 2	12-9-97	Shirasawa et al.			
	6 1 3 7 5 9 5	10-24-00	Sakuyama et al.			
	6 2 2 6 0 1 1	5-1-01	Sakuyama et al.			
	20 01 /0 05 29 9 0	12-20-01	Shirasawa			
	20 02 /0 12 21 9 3	9-5-02	Shirasawa			
	20 03 /0 02 09 7 4	1-30-03	Matsushima			
↓	20 03 /0 09 94 0 7	5-29-03	Matsushima			
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	Translation Yes No
↓	JP 1 1- 2 2 5 2 7 9	8-17-99	Japan			Abstract
	JP 20 01 - 8 6 3 6 0	3-30-01	Japan			Abstract
	JP 20 02 - 1 0 0 9 6	1-11-02	Japan			Abstract
	JP 20 02 - 3 3 9 3 0	1-31-02	Japan			Abstract
	JP 20 02 -1 8 5 8 0 8	6-28-02	Japan			Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
/SM/	U.S. Patent Application No. 431,999, filed November 2, 1999.					
/SM/	U.S. Patent Application No. 726,559, filed December 1, 2000.					
/SM/	U.S. Patent Application No. 903,577, filed July 13, 2001.					
EXAMINER		DATE CONSIDERED				
/Sean Motsinger/		04/12/2007				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Form PTO-1449						U.S. Department of Commerce Patent and Trademark Office								Atty. Docket No. 2271/71084				Serial No. 10/666,422			
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)														Applicants: Hirokazu TAKENAKA et al.							
														Filing Date: September 18, 2003				Group Art Unit:			
U.S. PATENT DOCUMENTS																					
Examiner Initial		Document Number								Date		Name		Class		Subclass		Filing Date if Appropriate			
FOREIGN PATENT DOCUMENTS																					
		Document Number								Date		Country		Class		Subclass		Translation			
																		Yes	No		
/SM/	JP	20	00	-	8	3	1	7	7	3-21-2000	Japan							Abstract			
/SM/	JP	20	02	-	3	3	9	3	0	1-31-2002	Japan							Abstract			
/SM/	JP	20	02	-1	5	2	5	2	9	5-24-2002	Japan							Abstract			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																					
EXAMINER /Sean Motsinger/												DATE CONSIDERED 04/12/2007									
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.																					